

**222467. LUPINUS MUTABILIS Sweet. Fabaceae.**

From Ecuador. Seeds presented by Eugene Bertone, Food and Agriculture Organization Mission, Quito. Received Dec. 3, 1954.

From the central part of Pichincha Province, near Machachi. Altitude 9,000 feet.

**222468 to 222498. ZEA MAYS L. Poaceae.****Corn.**

From Michigan. Seeds held at Michigan State University, East Lansing. Numbered Dec. 7, 1954.

Open-pollinated varieties.

Source of material indicated.

<i>P.I. No.</i>	<i>Variety</i>	<i>Source and descriptive notes</i>
222468.	<i>Nothstine</i>	S. J. Nothstine, Mancelona, Mich., in 1949. Very early variety in northern Michigan.
222469.	<i>Golden Glow-Smithers</i>	Jacob Smithers, of Marian, Mich., in 1949. Very early strain.
222470.	<i>Pickett-Dickerson</i>	M. G. Dickerson, of Bloomingdale, Mich., in 1949.
222471.	<i>MAC</i>	Carl Abel of Cedar Springs, Mich., in 1949. Earlier than <i>Duncan</i> .
222472.	<i>Duncan</i>	Ernest York of Three Rivers, Mich., in 1949.
222473.	<i>Pickett-Thurman</i>	John Thurman of Mt. Clemens, Mich., in 1949.
222474.	<i>Polar Dent</i>	Arthur Jewett of Mason, Mich., in 1949. A strain of <i>Duncan</i> selected for its resistance to spring frosts.
222475.	<i>Yonderian</i>	Loren Yonderian of Gobles, Mich., in 1949. Midseason in maturity.
222476.	<i>Bussey</i>	Alvin Bussey of Lake Leelanau, Mich., in 1949. Early maturity.
222477.	<i>Ranger</i>	Henry Ranger of Northport, Mich., in 1949. Early maturity.
222478.	<i>Mathison</i>	Frank E. Mathison of Traverse City, Mich., in 1949. Early maturity.
222479.	<i>Pratt</i>	Ted Pratt of Lapeer, Mich., in 1949. Midseason in maturity.
222480.	<i>Folks White Cap</i>	William Folks of Hanover, Mich., in 1949. Medium early maturity.
222481.	<i>Pride of North</i>	Roscoe J. Carl and Son Seed Co. of Lansing, Mich., in 1952.
222482.	<i>Early Murdock</i>	Roscoe J. Carl and Son Seed Co. of Lansing, Mich., in 1952.
222483.	<i>Pickett-Deidrich</i>	Albert Deidrich of Richmond, Mich., in 1949. Earlier than <i>Dickerson</i> or <i>Thurman</i> strain of <i>Pickett</i> .
222484.	<i>Ferden Yellow Dent</i>	Lee Ferden of Chesaning, Mich., in 1949.
222485.	<i>Early Golden Glow</i>	Edward and Walter Gauthier of Cedar, Mich., in 1949. Very early strain of <i>Golden Glow</i> .